B2 15. A nucleic acid which:
a) hybridizes under wash conditions of 55° C and 500 mM salt to SEQ ID NO: 7; and
b) exhibits identity over a stretch of 75 nucleotides to SEQ ID NO: 7.

B3 17. A nucleic acid which:
a) hybridizes under wash conditions of 65° C and 150 mM salt; and
b) exhibits identity over a stretch of 75 nucleotides to SEQ ID NO: 7.

B4 19. A method for producing a duplex nucleic acid, comprising contacting one strand of the nucleic acid of Claim 15 to a complementary strand, thereby producing said duplex.

23. The nucleic acid of Claim 11, wherein the nucleic acid comprises the nucleotide sequence set forth in SEQ ID NO: 7.

24. A recombinant vector comprising:
a) a nucleic acid according to Claim 11; and
b) control elements that are operably linked to said nucleic acid whereby a coding sequence within said nucleic acid can be transcribed and translated in a host cell, and at least one of said control elements is heterologous to said coding sequence.

B5

25. An isolated non-human host cell transformed with the recombinant vector of Claim 24.

26. A method for producing a recombinant polypeptide comprising:
a) providing a population of isolated non-human host cells according to Claim 25; and
b) culturing said population of cells under conditions whereby a polypeptide encoded by the coding sequence present in said recombinant vector is expressed.

27. A method for expressing a recombinant polypeptide comprising:
a) transforming a host cell with the recombinant vector of Claim 24; and
b) causing expression of a polypeptide encoded by the coding sequence present in said recombinant vector.

B6 37. An isolated or recombinant nucleic acid which comprises a nucleic acid encoding an polypeptide comprising a 27 amino acid fragment of the amino acid sequence set forth in SEQ ID NO: 8.

B7 40. An isolated non-human host cell transformed with the expression vector of Claim 39.

Please add new Claim 41 as follows:

B8 41. A method for producing a polypeptide, comprising expressing the nucleic acid of Claim 15 in an isolated non-human host cell, thereby producing said polypeptide.

REMARKS

The title has been amended to more accurately reflect the currently claimed subject matter.